Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Block: \_\_\_\_\_\_\_

Solar System Project

You and a partner are going to research the formation of our solar system and create a photo story about it. You will have 2 days in the library to research, write a script, and find your photographs. You will then have 1 day to create the photo story, including making the voice recording. This project will culminate with a quiz. Please refer to the rubric for the grading of this project.

Research: Find the following information about the formation of the solar system. Make sure that all of your information is complete! You need to have this section checked off by your teacher before you move on! Write down each website that you use so that you can include it on the credits page.

Teacher Check Box

|  |  |
| --- | --- |
| How did the solar system form (what is the current theory)? |  |
| How long ago do scientists think the solar system formed? |  |
| How did the sun form? |  |
| How did the planets form? |  |
| How did the moon form? |  |
| How did asteroids form? |  |
| How did meteors form? |  |
| Why did the inner planets form? |  |
| Why did the outer planets form? |  |
| Explain a diagram of the solar system. |  |
| What is a geocentric solar system? |  |
| What is a heliocentric solar system? |  |
| What are Kepler’s 3 laws of planetary motion? |  |
| Any additional interesting facts that you learn. |  |

Script: Using the information that you wrote during the research phase, write a script that describes your planet. This is what you will say as you narrative your video. All of the information that you wrote should be used in the script. You will write your script on the storyboard sheet. You need to have this section checked off by your teacher before you move on!

Teacher Check Box

Pictures: Find a picture to match each portion of your script. Make sure that you write down what website you found the pictures on so that you can give them credit at the end. You need to have your pictures checked by your teacher before you make the final project!

Teacher Check Box